P114 H



REGISTER

UNIVERSITY OF ILLINGIS LIGHTING
AUG 5 1921 OF

PACIFIC UNIVERSITY

1920-1921

WITH ANNOUNCEMENTS FOR

1921-1922

FOREST GROVE, OREGON

COLLEGE EVENTS

1921

| Sept. 13, Tuesday | Registration Day. |
|---------------------|---|
| Sept. 14, Wednesday | Registrations begin 8:05 a. m. First Chapel Service 10 a. m. |
| Sant 16 Friday | College Reception 8-11 p m. |
| | |
| Oct. 28, Friday | |
| Nov. 11, Friday | |
| Nov. 23, Wednesday | Thanksgiving Recess begins 4 p. m. |
| Nov. 28, Monday | Work resumed after Thanksgiv- |
| | ing Recess 8:05 a. m. |
| Dec. 16, Friday | Christmas Recess begins, 4 p. m. |
| • | 1922 |
| | 1922 |
| Jan. 3, Tuesday | Work resumed after Christmas |
| | Recess, 8:05 a. m. |
| Jan. 11, Wednesday | Charter Day Evercises, 8 p. m. |
| Feb. 3, Friday | |
| Feb. 6, Monday | |
| | Recitations begin, 8:05 a. m. |
| | College Reception, 8-11 p. m. |
| Feb. 22, Wednesday | |
| | Spring Recess begins, 4 p. m |
| March 27, Monday | Work rsumed afterf Spring Re- |
| | cess, 8:05 a. m. |
| April 3, Monday | Field Day. |
| May 19, Friday | May Festival. |
| May 30, Tuesday | Memorial Day. |
| June 10, Saturday | Conservatory Recital, 8 p. m. |
| June 11, Sunday | Baccalaureate Sermon, 11 a. m. |
| | Address before Associations, 8 |
| | p. m. |
| June 12, Monday | Senior Class Evercises, 3 p. m. |
| | Conservatory Concert, 8 p. m. |
| June 13, Tuesday | Receptions by Literary Societies, |
| | 3 p. m. |
| | Commencement Play, 8 p. m. |
| | |

| June 14, Wednesday | Meeting of Trustees, 10 a. m. | | | |
|---------------------|----------------------------------|--|--|--|
| | College Commencement, 2:30 | | | |
| | p. m. | | | |
| | Commencement Dinner, 6 p. m. | | | |
| Sept. 12, Tuesday | Registration begins. | | | |
| Sept. 13, Wednesday | Recitations begin, 8:05 a. m. | | | |
| | First Chapel Exercises, 10 a .m. | | | |
| Sept. 15, Friday | College Reception, 8-11 p. m. | | | |

TRUSTEES

| PRES. ROBERT FRY CLARK, Ex-officio, | Forest Grove |
|-------------------------------------|--------------|
| | Term Expi |
| GEORGE H. MARSH, Portland | 1921 |
| ROBERT TREAT PLATT, Portland | |
| NAPOLEON DAVIS, Aurora | |
| B. S. HUNTINGTON, Portland | |
| HARRISON G. PLATT, Portland | |
| JOHN A. THORNBURGH, Forest Grove | 1922 |
| WILLIAM T. FLETCHER, Portland | 1923 |
| JOSEPH P. HURLEY, Chehalis, Wash | 1923 |
| R. FRANK PETERS | 1923 |
| CHARLES A. PARK, Salem | |
| JOHN E. BAILEY, Forest Grove | 1925 |
| GEORGE A. WARREN, Portland | 1925 |
| REV. DR. W. T. McELVEEN, Portland | 1926 |
| S. C. PIER, Portland | 1926 |
| FRANK M. WARREN, Portland | 1926 |
| A G DODEDING | 1007 |

OFFICERS OF THE BOARD

| HARRISON G. PLATT | President |
|-------------------|----------------|
| JOHN E. BAILEY | Vice-President |
| NAPOLEON DAVIS | Secretary |
| GEORGE H. MARSH | |
| GEORGE A. WARREN | |
| D. A. HESSEMER | |

STANDING COMMITTEES

Executive Committee

HARRISON G. PLATT, Chairman, Ex-officio
PRES. R. F. CLARK, Ex-officio GEORGE H. MARSH
B. S. HUNTINGTON REV. DR. W. T. McELVEEN

Finance Committee

GEORGE A. WARREN, Chairman, Ex-officio NAPOLEON DAVIS, Secretary, Ex-officio PRESIDENT R. F. CLARK, Ex-officio HARRISON G. PLATT JOHN E. BAILEY

Teachers Committee

PRESIDENT R. F. CLARK, Chairman Ex-officio S. C. PIER JOHN A. THORNBURGH W. T. FLETCHER CHARLES A. PARK

Nominating Committee

HARRISON G. PLATT, Chairman
B. S. HUNTINGTON
JOHN E. BAILEY
PRES. R. F. CLARK, Ex-officio

FACULTY AND ASSISTANTS

ROBERT FRY CLARK,

A. B., Oberlin College, 1902; A. M., University of Chicago, 1906.

President and Professor of Economics and Sociology

HENRY LIBERTY BATES

A. B., Oberlin, 1876; A. M., 1880; B. D., Oberlin Theological Seminary, 1881; D. D., Pacific University, 1918.

Dean of the Faculty Professor of Philosophy

MARY FRANCES FARNHAM.

Graduate of Mt. Holyoke and Student at Radeliffe; Litt. D., Mt. Holyoke, 1912.

Dean of Women and Professor of English Language and Literature

FRANK COLLINS TAYLOR

A. B., University of Nebraska, 1890.

Professor of Greek and Latin

ANNA EMILIA BAGSTAD,

Student University of Chicago; A. B., Yankton College, 1905; Graduate Student in French, Simmons College, 1910; Student Emerson College of Oratory, 1910. Professor of Modern Languages and Public Speaking

ALICE WILLARD,

A. B., Knox College, 1902; A. M., 1908.

Professor of Chemistry

HENRY FERRIS PRICE

A. B., Swarthmore College, 1906;
A. M., University of Pennsylvania, 1912; Ph. D., 1915.

Mathematics and Physics.

HAROLD SAXE TUTTLE

B. S., College of the Pacific, 1905; A. M., 1911;B. D., Pacific Theological Seminary, 1911.

Education

LEON HENRI STRONG

B. A., University of Arizona, 1911; B S., Biology, 1915; Marine Biological Laboratory, University of Washington Summer, 1917

Athletics and Biology

DON MARCUS DAILEY

A. B., Pacific University, 1905 History and Economics

LOTTIE SARA PETERS

A. B., Pacific University, 1915;B. L. E., Syracuse University, 1919Librarian and Registrar

HULDAH LUECHAUER

A. B., Oberlin College, 1920

Director Women's Division of Gymnasium
Superintendent of Herrick Hall

ERMA ALICE TAYLOR

Mus. B., Oberlin Conservatory of Music
Director of the Conservatory of Music
Head of Piano Department

WILLIAM WALLACE GRAHAM

Student under Joachim, Royal High School of Music, Berlin-Instructor Royal Academy, Berlin.

Violin and Orchestra

* VIRGINIA SPENCER HUTCHINSON

Student in Voice under Rose Coursen Reed, Portland; Bjorsten, Patton, Belari, New York

Voice

NINA MARIE WALKER
Pianoforte

EDITH NORDICA WOOD
Instructor in Business Courses

MRS. LUCY LINCOLN HERVEY
Carlton College
Secretary to the President

MARGUERITE THOMAS
Secretary in the Portland Office

STUDENT ASSISTANTS

MABEL ELIZABETH PATTON
Biological Laboratory

WILLA MANILA CRABTREE
THELMA MILLS
Chemistry

MARGARET MARIE BERNARDS
HARRY GUTELIUS ROMIG
Physics

MYRTLE BLANCHE FERM
Mathematics

MARY EVELYN PATTON
MARGARET ELIZABETH MARTIN
HAZEL LLOYD JONES
SARAH EDITH DARLAND
The Library

MAUD ELMA BARRETT LUCY MARSTON MORSE Office Secretaries

LUCILE ROBINSON
Assistant Registrar

MARGARET EDNA MORGAN
Swimming

MAXINE ELIZABETH SCHANNEP
Piano

NEW INSTRUCTORS AND OFFICERS

1921-1922

E. ALBERT COOK-Religious Education.

A. B., Wheaton College.

B A., Chicago Theological Seminary.

A. M., Ph. D., Halle-Wittenberg University.

Graduate Student, Harvard University.

Preacher, Teacher, Lecturer, Writer.

Dr. Cook's book, "Christian Faith for Men of Today," has been published in successive editions by the University of Chicago Press.

LEO JAMES FRANK—Athletic Coach and Head of Department of Physical Education.

A. B., Coe College.

Lieutenant, Field Artillery.

Coach, Sioux Falls College.

Instructor, Physical Training, University of Oregon.

Physical Director, Camp Cody.

Member All-Iowa Conference Teams in Major Sports.

HAROLD L. HOPKINS-Economics and Sociology.

A. B., University of Oregon.

Ph. B., Oberlin College.

Graduate Student, Yale University, University of Chicago.

Principal of Academy, City Superintendent, Professor of Economics and Sociology, Albany, College.

Executive Secretary, Washington Education Association.

CHARLES. W. LAWRENCE—Director of the Conservatory of Music; Head of Voice Department.

Public School Music Certificate, Oberlin Conservatory.

Mus. B., Oberlin Conservatory.

Student of Rolin Pease.

Vocal Instructor, Pennsylvania State Normal.

Head of Vocal Department, Sioux Falls College.

Baritone Soloist, Oberlin College Glee Club, Congregational Church, Pittsburgh, Pa., Methodist Church, Sioux Falls.

Director, Oberlin Academy Glee Club, Oberlin High School Glee Club, Sioux Falls Glee Club; Choir, Oberlin, Pittsburgh, Sioux Falls.

RICHARD C. SPENCER—History and Government.

A. B., University of Colorado.

A. M., University of Colorado.

HAROLD HADLEY STORY-Public Speaking and English.

A. B., Whittier College.

A. M., University of California.

RUTH LE PRADE STORY-Expression.

Graduate Cumnock School of Expression.

O. M. AKEY, Physics and Geology

A. M., Ohio State University

GENERAL INFORMATION

History and Equipment

HISTORY.

Pacific University, by its inception under the provisional government and its charter granted during the period of territorial administration, is intimately associated with the early history of Oregon; and since the admission of Oregon to the Union, members of the alumni have served, not only in the State Legislature, but also in the halls of Congress. In 1841, Rev. Harvey Clark of Chester, Vermont, began an independent work among the Indians of Tualatin Plains, and when the Willamette Valley was opened for settlement by white people, Mr. Clark realized the importance of schools for their children. Active plans were not begun until 1847, when Mrs. Tabitha Moffett Brown of the immigration of 1846 came to visit her son, who lived on a donation claim near Forest Grove. Although past middle life, Mrs. Brown was a woman of unusual energy and resourcefulness. With the co-operation of Mr. Clark she collected the children who had been left orphans by the hardships of the western trail and taught them in the log church. Other children from the settlement also joined the school.

In the meantime both as a missionary enterprise and as the beginning of a future state the Oregon Territory appealed to eastern men of large vision. In 1847, the Home Missionary Society commissioned Rev. George H. Atkinson to extend religious work in Oregon, and Rev. Theron Baldwin, secretary of the American College and Educational Society, advised him to "found an academy that shall grow into a college." In 1848, soon after his arrival in Oregon, he attended the meeting of the Congregational and Presbyterian Conference in Oregon City and urged the immediate establishment of the academy. Members of the Conference visited Forest Grove and, with the consent of Mr. Clark, it was decided to merge the orphan school into the proposed academy. On September 29, 1849, the Territorial Legislature granted a charter "for a seminary of learning for the instruction of

both sexes in science and literature, to be called Tualatin Academy," from the Indian name of plain and river. Rev. Cushing Eells was the first principal and, for a time, was assisted by Mrs. Eells. In 1851, under the auspices of the National Board of Popular Education promoted by Governor William M. Slade of Vermont, Miss Elizabeth Miller, the late Mrs. Wilson of The Dalles, came to Forest Grove. She was the first woman especially appointed to Tualatin Academy then under the charge of Rev. D. R. Williams. Mrs. Wilson, who was the last survivor of the early instructors, died February 26, 1913. To establish an endowment fund Mr. Clark gave his donation claim which, with other gifts of land, was sold for town lots. Several acres, however, were reserved for a building site and grounds for the school. A subsequent gift from Rev. Elkanah Walker, and the purchase of additional acres from Mr. Stokes enlarged the grounds to the thirty acres which constitute the present campus of Pacific University. Members of the class of 1867 have marked the site of the old log church, where the first classes were held. by a petrified stump brought from the country home of Dr. Raffety. The raising of the first frame building for Tualatin Academy is graphically described by Mr. Edwin Eells who was an early student. For days, men from all parts of Tualatin Plains camped with their families on the grounds, and while the men worked on the frame, the women cooked the meals. It was a gala time for the whole community. The building erected in 1851 is now used as the science building and is the oldest building in Oregon still in use for educational purposes. Its substantial hand-hewed frame has insured permanency over other buildings of pioneer days.

Believing that a more advanced course of study was essential to the training of young men for their part in the development of Oregon, Dr. Atkinson enlisted the Society for the Promotion of Collegiate and Theological Education at the West. He secured as president of the contemplated college Rev. Sidney Harper Marsh, of Union Theological Seminary. Descended from a family of educators, Mr. Marsh was especially qualified to develop a high standard of scholarship. In 1854, the Territorial Legislature granted a new charter with full collegiate privileges to "Tualatin Academy and Pacific University."

The history of Pacific University is a record of steady advance, both in equipment and standards. The recent discontinuance of Tualatin Academy gives added dignity to student life. The standards for admission meet the requirements of the Carnegie Foundation. The courses of study have been steadily enriched and enlarged. In 1912, by action of the United States Bureau of Education, Pacific University was placed upon the list of standard colleges. It has also been placed upon the accredited list of the State of Washington, with the understanding "that it shall maintain standards equal to those of the University of Washington." This privilege enables graduates of Pacific University to teach in the schools of Washington without examination. In accordance with an act of the Oregon Legislature in 1910, all graduates who have completed fifteen hours in Education are given certificates permitting them to teach in the high schools of Oregon without examination. Graduates of Pacific University are admitted for graduate or professional study in all the leading colleges and universities of the country. The alumni fill positions of honor and responsibility not only in Oregon and other states, but even in foreign lands.

EQUIPMENT

CAMPUS

The campus of the University is a beautiful tract of 30 acres on which all of the buildings, tennis courts and athletic field are located. The massive oaks and natural contour of the land lend dignity and charm.

ATHLETIC FIELD

The athletic field, situated near the gymnasium in the northeast corner of the campus, comprises an excellent four-lap running track, also a fine football and baseball field, and overlooking the finish of the running track is a covered grandstand with a seating capacity of 500 people.

BUILDINGS

MARSH MEMORIAL HALL. This building, raised in commemoration of the first President, Sidney Harper Marsh,

contains the chapel, recitation rooms, office, and rooms for the literary societies and the Christian Associations.

HERRICK HALL. This hall of residence is a brick and stone building three stories high, in addition to a good basement with cemented floor. The equipment comprises a hot water heating plant, electric lights, bath and toilet rooms on each floor, water in all the rooms, and fire escapes. The dining hall and parlors are on the ground floor. Easy stairways lead to the upper floors, where both single and double rooms are arranged; in a few cases connecting doorways make it possible to use rooms en suite. The rooms are furnished with single beds which can be made up as couches to give a more homelike appearance. In addition to the furniture which the institution provides the occupants are required to bring towels, table napkins, couch covers, and necessary bedding (except mattresses.) Whatever else individual taste may suggest can also be brought from home. All pictures must be hung from the picture moulding.

A good laundry in the basement gives opportunity to young women who wish to do their own washing or ironing Plugs for the attachment of electric irons have been installed; each young woman is requested to provide her own ironing sheet and iron. Washing or ironing can be done only in the laundry.

The hall of residence is the center of a pleasant family life under such restrictions as the customs of good society and the best interests of the household require. The immediate administration of the young women is conducted by the House Government Association, with an advisory board of resident members of the faculty. The Dean of Women and several members of the faculty reside in the hall.

Unless by special consent all young women whose homes are away from Forest Grove reside in Herrick Hall.

A retaining fee of five dollars is paid when a room is engaged; this sum is deducted from the first payment after enrolment, but the amount is forfeited if the room is not retained. For further information please apply to the Dean of Women at Herrick Hall, or at the office of the University.

THE LIBRARY BUILDING. The college library occupies a handsome new Carnegie building near the southwest corner of the campus.

The library contains 20,000 bound volumes, besides numerous pamphlets and unbound material. Being a designated depository for government publications, the library acquires from this source some 250 volumes yearly. This valuable collection of public documents is available for the use of the students and the public.

In the periodical room may be found some eighty-five American and foreign periodicals, both of a general and technical character. There are several daily and weekly newspapers on file.

The library contains a number of treasures, gifts of friends of the University: Mrs. Joseph W. Marsh, Mr. D. W. Craig, Mr. S. E. Morse and others.

The use of the library is free to students and alumni of Pacific University, and to other persons on personal application and in accordance with special rules.

THE GYMN'ASIUM. This building was erected during 1910 at a cost of \$24,000, contributed largely by citizens of Forest Grove, alumni and other friends of the college. It is a substantial structure with two stories and a basement. The floor of the main gymnasium is 50x100 feet, and is well equipped with necessary apparatus.

A gallery with a bowled floor for a running-track surrounds this room. The building contains also a fine swimming pool 20x60 feet, director's room, trophy room and separate bath and locker rooms for young men and young women. A fee of 50 cents a semester is charged to every one using a locker.

SCIENCE HALL. The building known as Science Hall was the first university building erected on the campus, and is still a serviceable structure.

ADMINIS TRATION AND ORGANIZATION

IDEALS AND REGULATIONS

It was the purpose of the founders of Pacific University to offer the young men and young women of the Pacific Northwest a thoro education under Christian influences. As a Christian college it aims to develop manly and womanly character and to train the students for lives of service.

The institution does not desire the attendance of any students who are not industrious and well disposed, or who are too wayward for home restraint. To such as are earnest it affords the advantages of a quiet and orderly community with all the opportunities of study and mental development afforded by any institution on a firm foundation.

Any student who, in any semester, is reported as doing unsatisfactory work in more than one-half of his registered hours may be dropped from the University for the remainder of that semester and for the following semester.

Any student who, in any semester, is reported as doing unsatisfactory work in more than one-quarter of his registered hours may be placed on probation for the remainder of that semester and for the following semester. During the full probationary semester, the student must pass in twelve hours; or in all his hours, if he is registered for less than twelve.

The ultimate control in all matters pertaining to the conduct of the students is in the hands of the faculty. It is their desire to impose no unnecessary restrictions. Students are presumed to have regard for the general rules of good manners and good morals; they are expected to be orderly, faithful, respectful and honest, and to render a cheerful compliance with such regulations and requirements as the faculty may, from time to time, find it necessary to make. The administration is supplemented by standing committees of the faculty who have charge of special departments.

Non-resident students in special departments are subject to the general rules of the institution.

MORAL AND RELIGIOUS CULTURE

Pacific University is a Christian institution and aims to give its students a thoro education; it believes that the highest intellectual culture, and the greatest moral excellence can be obtained only as they are developed from the principles of Christianity. At the same time it seeks to avoid a narrow sectarianism; it opens its doors to students of all denominations.

All students are expected to attend a daily devotional

service at the chapel and one church service on Sunday. Each student attends the church of his choice. Bible study occupies an important place in the curriculum.

SOCIAL LIFE

Pacific University is a co-educational school, and the social life of the institution is modified by these conditions. The only restrictions are those that are generally recognized as the customs of good society, and are formulated in the self-government rules of the Residence Hall for Women. Social functions of the College are controlled through the faculty committee on student social affairs. Class and other organizations give opportunity for pleasant social relations, and once during the year each literary society gives a formal function. The college receptions bring together the entire faculty and the student body. All College Day, and other special days also afford opportunity to show loyalty and enthusiasm as an important element in college life.

ATHLETICS AND PHYSICAL EDUCATION

Special attention is given to the health of the students. The department of Physical Education has been placed on the same basis as other college work. The purpose is not the training of professional athletes, but to promote the student's health and usefulness by directing his physical activities and acquainting him with the means of bodily development and the preservation of health.

All freshmen, sophomores, and special students, are required to take gymnasium work two hours each week, unless excused specifically by a properly authorized official. The uniform suit of Pacific University is required.

Out-of-door sports are encouraged. Teams for football, basketball, baseball, tennis, track, and other field athletics are regularly organized for the men; and basketball, tennis and other games for the women. Emphasis is placed not so much on the production of a few expert teams as on the cultivation among all the students of a love of outdoor life and clean athletic sport.

The splendid swimming pool in the gymnasium affords special opportunity for training in the art of swimming, for both men and women. The whole department of athletic sports is controlled by the Pacific University Athletic Association, which consists of practically the entire student body and faculty. The immediate supervision of the work of the Association is in charge of the Athletic Council of nine members, consisting of three members of the faculty, appointed by the President, and six members of the student body, elected by the students.

STUDENT ORGANIZATIONS

THE STUDENT BODY is composed of all the students enrolled in Pacific University. It bears the responsibility of the various student enterprises. It is a deliberative body presided over by its own president. Its administrative board is the Student Senate.

THE STUDENT SENATE. The Student Senate is composed of student representatives of each of the leading student organizations in the institution. The duties of the senate are "to superintend the events of All College Day, and to have charge of general student college events; to serve as medium of communication between the students and the faculty; to take charge of all student elections; to present the official 'P'; to bring before the student body such questions of general interest as shall seem advisable; and to undertake such other duties as may be assigned by the student body or the faculty." Thro the "point system" it also regulates the number of activities any student may undertake.

THE CHRISTIAN ASSOCIATIONS. Branches of the College Young Men's and Young Women's Christian Associations are maintained by the students, and prayer meetings are held every Tuesday, to which all students are invited. Classes for Bible study and Mission study, following the plan of the International Committee, are maintained by both associations. Rooms in Marsh Hall are suitably furnished for use of these societies. A useful handbook is published each year and may be obtained by applying to the presidents of the associations.

THE LITERARY SOCIETIES. There are five literary societies for the students—the Gamma Sigma and Alpha Zeta for the men, and the Philomathean, Kappa Delta and Theta Nu

for the women. Membership is by election by the society. They meet weekly and are the means of developing and fostering literary excellence. Essays, orations and discussions are presented and a familiarity with parliamentary rules is gained. Suitable rooms are provided for the societies in the college buildings.

FORENSIC ORGANIZATIONS. Pacific University is a member of the Oregon Intercollegiate Oratorical Association, and the medal has been won several times by University representatives.

The students participate annually in intercollegiate debates, and have met with a good degree of success in debating with strong college teams.

In January, 1914, at the annual meeting of the Phi Alpha Tau Fraternity a charter was voted to Pacific University. This honorary fraternity is organized to promote the interests of public speaking. The qualifications for membership are good general scholarship, special excellence in public speaking, representation of the college in debate, oratory or dramatics. A cup presented by non-resident members is competed for annually by the different classes. In 1921 it was won by the Freshman Class.

THE INDEX. The Index is the college paper and is published every Tuesday during the college year by a board of student editors elected annually by the student body. It is a record of college life and is a useful bulletin of all events relating both to student affairs and the administrative work of the college.

GLEE CLUBS. The Glee Clubs are open to any student who possesses a good singing voice. Regular attendance once a week is required of all members. An annual trip is made during the spring vacation.

FESTIVAL DAYS

ALL COLLEGE DAY. The last Friday of October is set apart as "All College Day" and is observed as a general rally of student organizations, interclass contests and other public sports, the freshmen initiation in the presence of the faculty and student body and the burying of the freshman-

sophomore hatchet. The exercises close with the annual Halloween banquet.

CAMPUS DAY. On a specially appointed day after the leaves have fallen from the college oaks the student body organizes into groups to put the grounds in order for the winter. At noon a picnic luncheon is served and later in the day the recreational side of college life is appropriately observed.

ARMISTICE DAY. Appropriate services are held annually in honor of the Service Men of Pacific University who had a part in the great war.

CHARTER DAY. On January 10, 1854, the Territorial Legislature of Oregon gave a new and enlarged charter to Pacific University. That suitable recognition may be given to the founding of this institution, January 10, or the Wednesday following that date, is observed as "Charter Day." The annual program recalls the early days and presents the purpose of the founders of Pacific University.

WASHINGTON'S BIRTHDAY. Washington's Birthday is an annual holiday at Pacific University. In the morning an address on a patriotic theme is given before the student assembly and the friends of the institution by an orator appointed for the day. In the evening it has for many years been the privilege of the Freshman Class to present a play and other exercises representative of college life.

FIELD DAY. On Field Day a contest is held between the classes for the Millis Cup. The contest also serves as a "tryout" for other track events coming later in the season.

MAY FESTIVAL. The May Festival is observed annually with an appropriate celebration under the direction of the Christian Associations. The crowning of the May Queen is followed by folk dances and the braiding of the May pole. For several years the public schools have assisted in the exercises.

EXPENSES

TUITION. The tuition fee and all fees are due in full in advance each semester, and charges for rooms and board in college buildings are due in advance each quarter semester. All money is payable to the Local Treasurer.

College Tuition, per semester.....\$37.50

Each student pays an incidental fee of three dollars per semester, to be used for library, reading room and athletics, and two dollars for a Student Body ticket providing admittance to all athletic games and student entertainments, and subscription to the college paper published by the students.

For laboratory courses a fee is charged varying from two to five dollars per semester. The exact amount is given under the description of each course.

For five hours of class work one-half of the regular tuition is charged and for more than five hours full tuition.

Students taking up class work of less than five hours will be charged four dollars per semester hour and will not be required to pay incidental or student body fees. Music students not enrolled in college classes and taking more than two lessons a week will be required to pay the incidental and student body fees.

All arrangements for tuition and other fees are to be made with the treasurer before attending recitations. The instructors are authorized not to receive students into their classes who cannot present a registration card properly stamped by both Registrar and Treasurer.

Money paid for tuition will be refunded only when the student has been excused before the middle of the semester on account of illness, in which event one-half the semester's tuition will be returned. The same rule applies to laboratory fees except when a change in enrolment is made and reported within the first two weeks after enrolment.

A fee of fifty cents, to be paid to the Local Treasurer, may be charged for any special or extra examination. A special enrolment fee of one dollar may be imposed upon students who register later than the enrolment days announced in the College Calendar.

It is estimated that the average necessary expenses for a college year range from a minimum of \$350.00 to a maximum of \$700.00.

BOARD AND ROOM IN HERRICK HALL. In 1920-21 board per quarter semester was \$24.75 and board and room per quarter semester \$29.75. This is on the basis of \$5.50 and \$7.00 per week, but is not a weekly rate. Prompt payment is to be made in advance for at least each quarter semester. Settlements for less than one quarter semester will be charged fifty cents a week above the average rate.

No allowance will be made for occasional absence except that, in case of necessary absence extending to three days or more, an allowance on board of seventy-five cents a day for all time in excess of two days will be made. Ten cents will be charged at Herrick Hall for all meals served in the rooms and for all meals in the dining room at irregular hours. Permission for all necessary meals aside from the regular ones may be obtained from the Superintendent of Herrick Hall.

STUDENT AID.

STUDENT EMPLOYMENT IN RESIDENCE. The college desires to encourage self-supporting students, and such are enrolled each year. Assistance is rendered students in finding employment. Janitor service, assistance in the library or the laboratories and waiting on tables are specific ways by which some of the students meet part of their expenses. Other opportunities present themselves in business houses or in private families. As a rule no capable young man or woman in good health, and with a determination to undertake a college course, need fail to secure a degree.

LOAN FUNDS. In the later years of a college course it is often recommended that the student, in order to receive the greatest advantage, should secure a temporary loan at a low rate of interest from some loan fund, or private source. Young women in Pacific University have availed themselves of scholarships through the Oregon Federation of Women's Clubs and from the P. E. O.

The Congregational Education Society assists students in college who wish to prepare for the Christian ministry.

HALF TUITION. Sons and daughters of ministers in actual service are admitted upon payment of one-half tuition, if they are dependent upon their parents.

SCHOLARSHIPS. Through a bequest of \$10,000 by Mr. Charles Atkinson of Moline, Ill., the Atkinson Scholarship Fund has been established. The income is awarded each year to worthy students who are in need of such assistance. Any one who indulges in tobacco, or has any expensive habits, is debarred from such aid. The income from the Benedict Fund of \$2,000 is given to young women. Aid may be withdrawn at any time from students who fail to conform to any of these conditions. It is permanently withdrawn after a second forfeiture by unsatisfactory deportment or low standing in studies. Recipients of scholarship aid may be called upon for special assistance in ways that do not interfere with college work.

In awarding these scholarships preference is given to students who intend to become candidates for a degree.

A scholarship providing \$50 to apply on the tuition for one year is awarded the student in any secondary school on the full accredited list, in accordance with the co-operative plan of six of the Oregon Colleges.

Applications for aid in any of these forms must be made in writing upon blanks furnished at the President's office.

ALUMNI ORGANIZATIONS.

THE ASSOCIATE ALUMNI is the official organization of the Alumni of Pacific University. The annual meeting for the election of officers is held at Forest Grove during Commencement Week. Occasional meetings are held in Portland. The organization is associated with many enterprises for the advancement of the College. Mr. William T. Fletcher of the class of 1900 is at present the especially appointed representative of the Alumni on the Board of Trustees. Members of the organization and other past students are always welcome visitors at Pacific University, and a few years ago the grandchildren of Rev. and Mrs. Elkanah Walker, who were early benefactors, furnished a room in Herrick Hall for the accommodation of former students.

ASSOCIATE ALUMNI AND OFFICERS 1920-1921

Samuel Glenn Morgan, 1917......President
Forest Grove

Elizabeth Carpenter Hervey, 1919.....Vice President Washougal, Wash.

Hugh Thomas Smith, 1919.....Secretary and Treasurer Forest Grove

MEMBERS OF THE ALUMNI

A list of all the members of the Associate Alumni with the degree, class and address will be printed in 1921. That this list may be complete all members are requested to report to the office of Pacific University any changes in occupation or address either of themselves or other members.

OFFICERS OF PORTLAND ALUMNI

| President | Robert | A. | Imlay. | '08 |
|----------------------------|----------|----|----------|-----|
| Vice-PresidentMrs | Nannie | B. | Thomas. | '93 |
| Secretary | Grace | E. | Haines. | '19 |
| Treasurer Sa | amuel B. | La | awrence. | '08 |
| Member Executive Committee | | | | |

OFFICERS OF SEATTLE ALUMNI

| President | Judg | e Mitcl | nell | Gilliam, | '82 |
|---------------------|--------|---------|------|----------|-----|
| Vice-President. | Rev. | Philip | E. | Bauer. | 97 |
| Secretary-Treasurer | Willia | ım B. | Ras | smusen, | '06 |

THE COLLEGE OF LIBERAL ARTS

The high standard of work in this institution is recognized by the larger universities East and West, and graduates of Pacific University have been admitted to graduate standing, and undergraduates have been given equal rank without examination in a number of the best colleges and universities.

ADMISSION AND SELECTION OF STUDIES REQUIREMENTS FOR ENTRANCE

Candidates for admission to Pacific University must present an official statement of work done by them in other schools and a certificate of good character These papers should, if possible, be in the hands of the Registrar before September 1st, in order to avoid delay in registration.

The scholastic requirements for admission are stated in terms of units. The term UNIT means the equivalent of five recitations per week for one year in one branch of study.

Fifteen units are required for admission.

In addition, Pacific University prescribes the following further requirements:

"In March, 1921, certain uniform requirements were recommended to the various institutions of Higher Education in Oregon by the Committee from the Department of Higher Education of the State Teacher's Association on Uniform Standards and Entrance Requirements, representing approximately all the Colleges, Universities and Normal Schools in the state. These recommendations were adopted by all these

institutions including Pacific University and are as follows:

- (a) Entrance without deficiency to the colleges, universities and normal schools of Oregon should be contingent upon presentation of at least ten units in English, mathematics, foreign languages (including Latin), laboratory sciences and history (including Civics). (It is left to the individual institution to distribute these units according to their respective inclinations.)
- (b) The number of units in English should be three, and in these emphasis should fall upon syntax and upon composition of original character.
- (c) The remaining five units may be taken in any subject regularly or occasionally offered in the high school course of study in this state (such as agriculture, drawing, art, manual training, teacher training, domestic science and commerce.)
- (d) It is recommended to high schools that students taking as many as five units of work outside the five departments mentioned in section "a", should take significant amounts of each subject to the end that the five units may not be merely a smattering of a number of these electives.

To fulfil the requirement in Mathematics one unit of Geometry must be offered and one unit of Algebra.

Either Ancient Language (Latin, Greek,) or Modern Language (French or Spanish, etc.,) may be offered to satisfy the Foreign Language requirement, but at least two units must be in the same language, i. e., two units of Latin, etc, or two of French, etc.

It is urged that the remaining five units necessary to fulfill the entrance requirement be selected from the five prescribed branches named above, but these last five may be accepted from the following elective subjects: Agriculture, Art, Biblical History or Literature, Commerce subjects, Drawing, Home Economics, Manual Training, Music and Teachers Training. No credit will be granted for spelling.

These requirements are in accordance with the recommendations of the Carnegie Foundation for the Advancement of Teaching. They also correspond to the work of the High Schools of Oregon, and are in harmony with recommendations made by the National Education Association at the annual meeting in Salt Lake City in 1913.

CONDITIONS AND ADVANCED CREDIT.

A student may be admitted to the Freshman Class with a deficiency of not more than one unit of entrance credit; but such deficiency must be made up within the year.

Applicants for advanced standing in any course must satisfy the instructor by examination or otherwise as to the amount and character of work upon which such application is based.

No College credit will be given for preparatory work, nor will college rank be given to a student whose work is academic, except by examination on excess High School work.

REQUIRED COURSES

All candidates for the Bachelor's Degree must have completed the stated number of hours in the following subjects, and are expected to complete the work during the years indicated.

| Sul | oject Ho | ours | To be co | ompleted |
|-----|------------------------|------|---------------|-----------|
| 1. | Bible | 4 | At any time | |
| 2. | Biology or Chemistry | 10 | Freshman or | Sophomore |
| 3. | English Language and | l | | |
| | Literature | 10 | Freshman or | Sophomore |
| 4. | Introductory Sociology | 4 | Sophomore of | r Junior |
| 5. | History | 6 | Freshman or | Sophomore |
| 6. | Mathematics or Ancier | ıt | | |
| | Language* | 8 | Freshman or | Sophomore |
| 7. | Modern Language** | 6 | Freshman or | Sophomore |
| 8. | Psychology | 6 | Junior or Ser | nior |
| 9. | Ethics | 4 | Junior | |
| 10. | Public Speaking | 4 | Freshman or | Sophomore |
| 11. | Physical Education | 8 | Freshman or | Sophomore |
| | | | | |

*The ancient language required in this option must be the 10 hours of Latin 1a and 2a, or Greek 1a and 2a, or 8 hours of more advanced work.

**If the Modern Language is beginning work 10 hours are required.

For sequence of courses, see departmental descriptions.

SPECIAL STUDENTS

In the arrangement of the courses the established fact is recognized that fixed schemes of study must be maintained in the interest of higher education, and students are strongly advised and encouraged to enter the regular courses.

All the privileges of the University, however, are open to students pursuing partial courses as far as they are prepared to take advantage of them. Such special students in any course or department, not candidates for a degree, will be entitled to certificates of proficiency in all branches of study.

LIMITS OF WORK.

For the completion of any course 128 hours are required, an average of 16 hours each semester. Freshmen are not allowed to undertake more than 15 hours per week exclusive of Physical Training.

Registration for more than 15 hours by other classes, exclusive of Physical Training, will be allowed only by faculty action. Requests for permission to take such additional work must be presented to the faculty in writing at time of registration.

An hour's credit represents one recitation or one laboratory period per week for one semester. Further details will be found under "Description of Courses."

The faculty reserves the right to withdraw any elective if it is not chosen by a sufficient number of students to constitute a class.

Each student who is a candidate for the Bachelor's Degree shall elect one major subject of 24 hours and one minor subject of 16 hours. Work done in a secondary school for which college credit is allowed will not be counted toward the 24 hours required for the completion of a major subject.

Major subjects must be chosen and entered on registration blanks at the beginning of the second semester of the Sophomore year. Any change in the major subject can be made only upon the recommendation of the head of the department in which the old major was chosen, and of the department in which the new major is requested.

The head of each department of instruction in the University shall be the official adviser of all students majoring in his department. Until the major subject has been selected, the students shall consult the class adviser.

GENERAL REGULATIONS

REGISTRATION

Students are expected to register on the days specified in the college calendar. The registration certificate must be presented to each instructor for signature and returned to the Registrar within one week.

A fee of \$1.00 will be charged students who register after the regularly designated days.

A fee of fifty cents will be required from those who fail to return registration card within the allotted week or for any change in registration after the second week.

ATTENDANCE AND ABSENCE FROM CLASSES

Prompt and regular attendance at all exercises is considered essential to the best interest of the student. A student who, for any reason, is absent from 10 per cent of his class exercises (including laboratory periods) in any course is debarred from credit in that course until the work is made up to the satisfaction of the instructor in charge. If ten absences occur in all courses for which no satisfactory excuse can be given, the student's parents are notified. If fifteen unexcused absences, including those from chapel and from gymnasium, occur in one semester, one hour is deducted from his credits for that semester.

EXAMINATIONS AND THE HONOR SYSTEM

The honor system adopted by vote of the Student Body consists of the rule that examinations, in particular, are conducted without especial supervision in the class room by the instructors; but the students are placed on their honor and required to sign at the end of their examination papers the following statement: "I have neither received nor given aid in writing this paper."

Administration of the honor system is in the hands of the Student Senate. Breaches of honor are punished by a vote of the senate, subject to revision by the faculty. In cases of first offense, the observer of the offense is expected not to report to the Student Senate, but to make a protest to the offender. Repeated offenses, however, must be reported to the Student Senate.

GRADING AND REPORTS.

Reports are sent each month to the Registrar of the College; students whose work is rated "poor" are notified at once and required to take steps to bring their work to proper standard.

Students' grades are reported by letter signifying the following percentages: A 95-100; B, 85-94; C, 75-84; D, 70-74; E, 65-69; F, below 65. D is the lowest passing grade. E is a "Condition", which may be absolved at the discretion of the instructor. If the condition is not removed within a reasonable time the entire work must be taken in class. F denotes failure and the work must be repeated in class in order to secure a grade in that subject. "Incomplete" means that some essential part of the course has been omitted, but otherwise the work has been of a passing grade. It is expected that such work shall be completed promptly, or it shall become a condition.

Students receiving A in any subject shall receive 20% additional credit for the work of this subject. Those receiving B in any subject shall receive 10% additional credit and those receiving D shall have 20% deducted from the credit for that subject.

HONORS IN SCHOLARSHIP

Honors in scholarship may be obtained by special excellence in the work of the course and by special work and high grade in a particular department. The names of students who receive honors are announced in the annual catalog.

Scholarship Honors—There shall be published in each catalog a list of honor students. A student who has received A in at least two-thirds of his work, and B in the remainder shall be designated as receiving "First Honors." "Second Honors" may be earned by having no grade less than B during the year.

Candidates for graduation who have received "A" in at least 15 hours of college work, have had a "B" average and have received no grade below "C" shall be designated as receiving College Honors in scholarship and be presented with the college emblem.

GRADUATION HONORS. Seniors will be graduated with the honors: summa cum laude; magna cum laude; and cum laude. Students who during their freshman, sophomore, junior and senior years have achieved a general average of 95 per cent or over, will be granted the honor summa cum laude; those whose general average is from 91 to 94 per cent, inclusive, will be granted the honor magna cum laude, and those whose general average is from 88 per cent to 90 per cent inclusive will be granted the honor cum laude.

DEPARTMENTAL HONORS. Departmental honors will be granted under the following conditions:

- 1. All candidates must notify the head of the department in which they desire honors on or before May 30th of their Junior year.
- 2. No person may become a candidate for honors in two departments, except by a vote of the faculty.
- 3. All candidates for honors must be candidates for a degree and in full standing with their classes.
- 4. Candidates must not fall below 80 in any subject and must have an average of 92 in the department in which honors are sought.
- 5. Candidates must have majored in the department in which honors are sought, must perform, in addition to the major, assigned work equivalent to eight semester hours and do such collateral work as the professor in charge of the department shall assign. The results of this special collateral work must appear in a thesis of satisfactory length, which must be handed in not later than May 20th.

DEGREES

BACHELOR OF ARTS. The Degree of Bachelor of Arts will be conferred upon those who complete 128 semester hours as indicated under limits of work. At least the Senior year of resident study is required of all candidates for the Bachelor's Degree. The fee for diploma is \$5.00, payable in advance.

EXTRA-CURRICULAR ACTIVITIES.

It is the policy of the College to encourage freely participation in athletic sports, forensic contests and the other lines of activity of college life that lie outside the prescribed curriculum. While recognizing fully the value of such extracurricular activities, it is nevertheless believed that no student can afford to engage in them to such an extent that his studies suffer thereby. It is also desirable that all students receive some training from the holding of office or other active participation in the management of student affairs. The faculty, therefore, reserve the right to determine the number and character of the activities in which each student may engage.

DESCRIPTION OF COURSES

BIBLICAL LITERATURE

(See Religious Education)

Mr. Tuttle. 1920-1921.

A liberal education is not complete without a more intimate knowledge of the Bible than is possessed by the average person today. Pacific University therefore requires at least four credits in Biblical Literature for graduation.

- Bible 1. The Beginning of Christianity. Two credits, first semester.
- Bible 2. The Social Teachings of Jesus. Two credits, second semester.
- Bible 3. The Great Teachers of Judaism and Christianity. Two credits, second semester.
- Bible 4. The Problem of Sin and Affliction. Two credits, second semester.

BIOLOGY

Mr. Strong

- 1. General Biology. A general introduction to the life sciences. Required of all pre-medics. The scope of the course includes problems in both botany and zoology. Three lectures and two 3-hour laboratory periods. Fee \$4.00. Five credits.
 - 2. Comparative Vertebrate Zoology. The vertebrate plan

of animal life; the significance of the vertebrate structure in higher evolution. Required of all pre-medics. A continuation of three lectures and two 3-hour laboratory periods. Fee \$4.00. Five credits.

- 3, 4. Human Physiology and Anatomy. A comprehensive study of the human mechanism and its various functions. Laboratory work in anatomy on some mammal and a human manikin in physiology on all life processes. Prerequisite Biol. 1 and 2. Three lectures and two 3-hour laboratory periods both semesters. Fee \$3.00. Five credits.
- 5, 6. Embryology and Histology. The origin and development of the higher vertebrate body; a study of chick and mammalian embryos, including man; methods in killing, staining, sectioning, and imbedding technique. Prerequisite Biol. 1 and 2. Two lectures and two 3-hour laboratory periods. Fee \$3.00. Four credits.
- 7*. Entomology. A study of the local insect life and its economic and pathological phases. Prerequisite Biol. 1 and 2. Two lectures, one 3-hour laboratory period. Three credits.
- 8. Botany. Principles of general botany; plant morphology, physiology and taxonomy. Three lectures and two 3-hour laboratory period. Fee \$2.00. Two credits.
- 9. Ornithology. A study of the local birds and their classification; bird structure; evolution. One lecture and one 2-hour laboratory period per week. Fee \$1.00. Two credits.
- 10. Genetics and Eugenics. A study of the laws and phenomena of plant and animal breeding with especial reference to man; experimental evolution. Prerequisite Biol 1 and 2. Three lectures and one 3-hour laboratory period. Fee \$2.00. Four credits.

*Courses not offered 1921-1922.

CHEMISTRY

Miss Willard.

The fees in each course cover all the necessary material and apparatus for the completion of the work, but if apparatus is broken it must be paid for.

1. General Chemistry. Experimental lectures, recitations and laboratory work. Laboratory fee \$5.00. Four or five credits, first semester.

- 2. General Chemistry. Continuation of Course 1.
- 3. Qualitative Analysis. Lectures, recitations and laboratory practice. Laboratory fee \$5.00. Five credits, first semester.
- 4. Quantitative Analysis. A laboratory course. Laboratory fee \$5.00. Five credits, second semester.
- 5. Carbon Compounds. Three lectures each week and laboratory practice. Prerequisite, Courses 1 and 2. Laboratory fee \$5.00. Five credits, first semester.
- 6. Carbon Compounds. Continuation of Course 5. Three lectures each week, with laboratory work. Prerequisite, Course 5. Laboratory fee \$5.00. Five credits, second semester.
- 6A. Organic Chemistry. Second semester. Open only to Seniors.
 - 7. Chemical Theories. One hour course. First semester.
- 8. History of Chemistry. One hour course. Second semester.
- 9. Household Chemistry. Prerequisite, Courses 1 and 2. Three credits, first semester.
- 10. Chemistry of Foods. Prerequisite, Courses 1, 2 and 5. Three credits, second semester.

ECONOMICS

Mr. Clark and Mr. Dailey 1920-1921.

Not more than six hours of introductory work may be applied to make up a major or minor in the Social Sciences.

- 1 and 2. Principles of Economics. Three credits, each semester.
 - 3. Money and Banking. Two credits.
 - 4. Economic History.
 - 5. Labor Problems. Two credits.
 - 6. Socialism.
- 8. Business Management. Two credits, second semester 9 and 10. Seminar. Open only to Seniors majoring in the department. Two credits, each semester.

EDUCATION

Mr. Tuttle.

Graduates of Pacific University who have completed fifteen hours of Education are entitled, without examination, to receive a certificate to teach in the high schools of Oregon.

Graduates of standard high schools who have completed not less than twenty-four weeks of teacher training in addition to the four year high school course may secure, by examination, a certificate to teach in the elementary schools of Oregon. (Effective after 1922).

In addition to the courses listed below courses are offered in the departments of Philosophy, Mathematics, Chemistry, Public Speaking, Physical Training, and in the Conservatory of Music, which deal with the teaching of particular subjects, and which may be credited toward majors or minors in Education.

- 1, 2. History of Education. Two credits each semester.
- 3. High School Teaching. An application of the principles of teaching to the specific problems of high school classes and courses. Prerequisite, Education 5. Three credits, first semester.
- 4. High School Problems. A study of high school activities outside the class room, with a view to training in citizenship. Intended as training for principalship. Three credits, second semester.
- 5. Theory of Education. A systematic study of the principles of teaching in the light of psychology and experience; with attention to the bearing of education on national ideals. This course is general in preparation for teaching, and should be taken by all who wish teachers' recommendations. Prerequisite, Philosophy 3 or Education 9. Three credits, either semester.
 - 6. (See Philosophy 6.)
- 7. How to Study. An application of psychology to college work, from the standpoint of the student. Aims to decrease waste in memorizing, note taking, reviewing, and use of library. Intended for all Freshmen. One credit first semester.
 - 8. School Law. One credit second semester.
- 9. Child Study. A study of the nature of child development, and the typical interests and capacities of children at different ages. Prerequisite, Education 14 or equivalent. Two credits, first semester.
- 10. Moral Training. A study of the motives for behavior, and methods of character development. Should be preceded by Education 9. Two credits, second semester.
- 11 and 12. Normal Training Course. Intended to meet the requirements for elementary certificate after 1922.

Meets the needs of students who plan to teach a year in the grades before completing their college course. Includes methods in reading, language, and arithmetic, with observation and practice teaching. Open to Freshmen. Three credits each semester.

14. Introductory Psychology. Open to Freshmen. (See Philosophy 14.)

ENGINEERING

Mr. Price

These courses are designed to give a strong foundation for technical work by emphasizing science and mathematics and at the same time offering the advantages of a small college for the first two years.

The following two year courses may be chosen—Civil, Chemical, Mining, Electrical and General Engineering. The first year's work in all of these is the same. There is a difference in the second year to prepare more exactly for the more technical work that follows. Those students who have completed the two years of work offered will be prepared to enter the Junior classes of other colleges which have four year engineering courses.

One and one-half units of Algebra one unit of Geometry, and one-half unit of Trigonometry must be offered by registrants who offer these courses unconditionally. Outlines of these courses will be furnished on request.

ENGLISH LANGUAGE AND LITERATURE

Miss Farnham

The different courses in language and literature are so planned that a student who wishes to make English the major subject will gain a wide acquaintance with the best writers. Although due consideration is given to literary style the appreciative faculty is developed rather than the critical. The student is trained to judge for himself the basic qualities of good literature. Large use is made of the library, and all courses require direct reading of authors, rather than study about them. Frequent reports both oral and written, developease of thought and expression. In addition to those courses

that are required of all students a good range of electives is offered in alternate years.

In 1921 the courses in composition will be given under the new Department of Public Speaking and English. A strong course in Freshmen Composition will be offered.

1 and 2. Daily Themes. Daily themes on the basis of a paragraph; occasional long themes; lectures; criticism of themes in class, and individual conferences. Required of all sophomores. Not open to freshmen except by consent of instructor. It is expected that the two courses shall be taken in sequence. Two credits, each semester.

After 1921 to be given under new Department of Public Speaking and English.

- 5. The Development of English Literature. This course is supplementary to High School study, and is a prerequisite of all other courses in English Literature. Recommended as a special course for students who wish to prepare themselves for teaching in high schools. Three credits, first semester.
- 6. American Literature Since the Civil War. Required of all freshmen. Three credits, second semester.
- 7 and 8. Great Makers of English Poetry. Required of all students who elect English as the major subject. Two credits, each semester.
- 9 and 10. Shakespeare. These courses consist of a critical study of representative plays of Shakespeare. The list of plays is changed each year that students may take up supplemental study. Three credits each semester.
- 11. The Pseudo-Classicists and Early Romanticists. This course is recommended for freshmen. Three credits, first semester.

12a and 12b. Nineteenth Century Prose. These courses give a comprehensive study of leading prose writers in connection with political and religious changes in the nineteenth century, with their influence upon the literary style of English prose. These courses may be taken separately unless they are selected by students who make English a major subject.

12a. Beginning with the Reviewers to the Close of the First Half Century.

12b Prose of the Second Half Century. Two credits, each semester.

- 13. Victorian Poetry. Three credits, first semester.
- 14. Twentieth Century Poetry. Three credits, second semester.

(Courses 13 and 14 not offered 1921-1922).

15 and 16. Comparative Literature. Because of the use of classic literature by English writers courses which comprise a comparative study of great epic poems and dramas are recommended.

17 and 18. English Fiction.

- 17. The Origin and Development of the English Novel.
- 18. The Modern Novel. Three credits, each semester.
- 19 and 20. Social Ideals in English Literature. These courses are especially recommended to students who elect History and Political Science as major courses.

(Not offered 1921)

- 19. A comprehensive study of social ideals from the time of Langland will be made in the first semester.
- 20. A detailed study of ideal commonwealths will be made in the second semester. Two credits, each semester.
- 21 and 22. Contemporary Drama. Dickinson's Contemporary Dramatists furnishes the outline for study and discussion.
- 21. Representative plays by English, Irish and American playwrights. Three credits, first semester.
- 22. Plays by Hauptmann, Sudermann, Brieux, Hervieu, Maeterlinck, and other contemporary European playwrights. Three credits, second semester.

FRENCH

Miss Bagstad.

A Major in Modern Languages must contain at least 18 hours in one language beyond the preparatory year in college, or beyond two years of high school work.

1 and 2. Beginning French. Grammar, Fraser and Squair Reading of 200 pages of easy French. Five credits, each semester.

- 3 and 4. Second Year. Grammar, oral and written composition. Reading of about 500 pages of modern prose. Three credits, each semester.
- 5 and 6. Third Year. Reading and study of masterpieces of French classical literature of the seventeenth century. At least two plays of Moliere and two of Racine must be read. Three credits, each semester.
- 7 and 8. Fourth Year. French poetry of the nineteenth and twentieth centuries. Much time will be given to Victor Hugo Lamartine and Rostand. Three credits, each semester.

GEOLOGY

1 and 2. Essentials of Geology. Three recitations and one 3-hour laboratory period a week. Laboratory fee \$4.00 each semester. Four credits, each semester. No credit given for one semester's work.

GERMAN

For several years there has been so little demand for German that outline of courses is not included in the Catalog-Bulletin. Students desiring a course in German will please report to the Registrar.

GREEK

Mr. Taylor.

Courses without pre-requisite.

- 1. Greek History and Archeology. A course in English designed to give direct acquaintance with Greek life and thot. Three credits, first semester.
- 2. Everyday Greek. A course to give ability to spell and pronounce derivations. Two credits, second semester.
- 3 and 4. Beginning Greek. A one year course introducing one to the literature of Greece in a general way as well as preparing for further reading. Five credits, each semester.

Major and Minor Courses.

10 and 11. Greek Historians. Xenophon followed by Herodotus and Thucydides. Two credits, each semester.

12 and 13. Homer. Selections from the Iliad followed by selections from the Odyssey. Three credits, each semester.

14 and 15. Greek Drama. Sophocles, Antigone followed by Aristophane's Clouds. Two credits, each semester.

16. Greek Philosophers. Plato's Apology. Two credits, First Semester.

Note: Greek four may be offered toward a major or minor in Greek. A combined major in ancient languages must contain at least 18 hours of major work in one language.

HISTORY

Mr. Dailey, 1920-1921

- 1. History of Western Europe to the Reformation. Three credits, first semester.
- 2. History of Western Europe from Reformation to Present Time. Three credits, second semester.
- 3. English History to 1603. Open to all who have completed History 1 and 2. Three credits, first semester.
- 4. English History After 1603. Three credits, second semester.
- 5. English Social and Industrial History to 1603. Courses 3 and 4 a prerequisite or may be carried in conjunction with 5 and 6.
 - 6. Course 5 continued to present. Two credits.
- 7. American History. Colonial History to 1783. Three credits, first semester.
 - 8. American History from 1783 to present. Three credits.

HISTORY OF ART

Miss Farnham

- 1. History of Architecture. Lectures, study of prints and photographs, and readings from various authors. Two credits, first semester.
 - 2. History of Sculpture. Two credits, second semester.
- 3. Italian Painting. Aside from illustrations, Reinach's Apollo, lectures and readings cultivate appreciation of the masterpieces studied. Two credits, first semester.
- 4. Modern Painting. Thru photographs and prints, and other sources suggested in Italian painting the study of modern painters supplements Course 3. Two credits, second semester.

LATIN

Mr. Taylor.

Courses without Pre-requisite

- 1. Latin Literature. A survey of the field of Latin literature. Two credits, first semester.
- 2. History of Rome. A general course open to all students. Stress is laid on the development of Roman imperialism and on the relation of the empire to modern civilization. Three credits, second semester.
- 3 and 4. Beginning Latin. A rapid course for mature minds in Latin, covering the first year of High School work. Three credits thru the year.
- 5 and 6. A course in Caesar or Selected Latin, covering approximately the second year of Latin work. (Pre-requisite: Latin 3 and 4 or one year of High School Latin.) Three credits thru the year.

Major and Minor Courses.

- 10. Cicero. A one semester course in Cicero. Five condits first semester.
- 11. Vergil. An introduction to Latin poetry and the Aeneid. Five credits, second semester.
- 12. Livy and Tacitus. Selections from Livy's History and the Annals of Tacitus. Two credits, first semester.
- 13. Latin Comedy: Terence or Plautus. Two plays or the equivalent. Two credits, second semester.
- 14. Ovid. (Gleason). A term in the poetry of Latin mythology. Three credits, first semester.
- 15. Roman Letters. Selected letters from Cicero and Pliny the younger. Three credits, second semester.
- 16 and 17. The Elegiac poets. Selections from Catullus, Tivullus and Propertius and others. Two credits thru the year. (Not offered in 1921-22).

Note: A combined major in Ancient Languages must contain at least 18 major credits in one language.

MATHEMATICS

Mr. Price.

1. Elmentary Analysis. An introductory course in the fundamentals of plane trigonometry, college algebra and

analytic geometry. Open to students who offer two units of mathematics for entrance. Three credits, first semester.

- 2. Elementary Analysis. A continuation of course. Three credits, second semester.
- 3. Analytic Geometry. Open to students who have taken courses 1 and 2 or who have offered three units of entrance mathematics. All who major in the department must take this course. Four credits, first semester.
- 4. Higher Algebra. Prerequisite either Course 3 or courses 1 and 2. This course includes the theory of equations, series, permutations and combinations, probability, binomial theorem and determinants. Four credits, second semester.
- 5 and 6. Calculus. Courses in the fundamental principles of the infinitesimal calculus with applications to the problems of geometry, mechanics, physics, engineering, etc. Five credits, each semester.
- 7. History and Teaching of Mathematics. Required of all who seek recommendation as teachers of mathematics. Prerequisite, one year of college mathematics. Three credits, first semester.
- 8*. Solid Analytic Geometry. The same prerequisite as for course 4. Courses 5 and 6 are strongly recommended. Three credits, second semester.
- 9*. Differential Equations. An elementary study involving equations of the first and second orders in one or more variables, with applications. Three credits, first semester.
- 10. Modern Geometry. Synthetic and Analytic methods are studied. Courses 3 and 4 are prerequisites to this course. Three credits, first semester.
- 11. Introduction to Modern Mathematics. This course is designed to meet the needs of those major students who expect to do graduate work in mathematics upon the completion of their work in Pacific University.

*Not offered in 1921-1922.

DRAWING

1. Care and Use of Instruments. Lettering. Drawing of geometric figures. Orthographic Projections. Two credits, 6 hrs. per week.

- Developed Surfaces and Intersections. Pictorial Representation. Prerequisite course 1. Two credits, 6 hrs. per week.
- 3. Working Drawings. Prerequisite courses 1 and 2. Two credits.
- 4. Sketching. Elements of Architectural Drawing. Map Drawing. Course 1 is required of applicants for this course. Courses in Descriptive Geometry. Stresses and Graphic Statistics if there is sufficient demand. Two credits.

MUSIC

Miss Taylor

Credit toward the A. B. degree will be allowed to college students who take the courses in Theory and History of Music in regular classes with the Director of the Conservatory of Music.

All students desiring College credit must register with the College Registrar.

History of Music

The subject is presented in class in talks rather than set lectures, with more or less discussion of the same by students and teacher. The course concludes with a comprehensive written examination and is free to all advanced and professional students who have desired to enter it. The course is comprehensive and treats of all musical development from the earliest ages to the latest and the ultra-modern schools in Europe and America. Two credits.

Harmony

Four semesters, Chadwick's Harmony. Two credits.

Theory of Music

Study of Notation; Musical Form and Analysis.. Theory of Music, Elson; Music Forms, McPherson. Two credits, two semesters.

Rudiments of Music. One credit.

PHILOSOPHY

Mr. Bates

- 1. Logic. Text book and frequent exercises. Creighton's Logic. Three credits, first semester. For sophomores.
 - 3, 4. Psychology. Required of all candidates for a bac-

calaureate degree. Biology 1 and 2 or 18 are recommended as valuable preliminary studies. Breese's Psychology is used as a text book with readings from James and other standard authors, together with class demonstrations and laboratory work. Three credits, each semester. Open to Juniors and Seniors.

- 5. Introduction to Philosophy. Lectures and assigned readings. Open to Sophomores, Juniors and Seniors. Two credits, first semester.
- 6. Pedagogical Psychology. Prerequisite: Psychology 3. Two credits, second semester.
- 7. History of Philosophy. Prerequisite: Philosophy 3 and 4. Roger's History of Philosophy and Source Books. Three credits, first semester.
- 8. History of Modern Philosophy. A continuation of Course 7. Roger's text and readings from Kant and other writers. May be taken with Philosophy 5 only as a prerequisite. Three credits, second semester.
- 9 and 10. Ethics. Text book, Drake's Problems of Conduct. Required of all candidates for a baccalaureate degree. Prerequisite Philosophy 1 or 3. Two credits each semester.
- 12. Philosophy of Religion. Text books and readings. For Seniors only. Three credits, second semester.

For a major in Philosophy, Biology 18 may be included with any of the courses in this department.

- 14. Introductory Psychology. A course for Freshmen. Two credits, first semester.
- 16. Applied Psychology. Prerequisite: Philosophy 3 and 4. Two credits, second semester.

PHYSICAL EDUCATION

Systematic work in the gymnasium is required of all students in the freshman and sophomore years. The schedule is two hours a week for each student. Courses through the year are arranged for both men and women.

MEN'S DIVISION Mr. Strong. 1920-1921

1, 2. Physical Culture. Football, track, tennis, baseball, cross-country running, basketball, volleyball, indoor baseball,

indoor track, swimming; gymnastics, including marching, free-hand work, dumb-bells, Indian clubs, wands, elementary work on parallel bars, horse, horizontal bar and tumbling.

3, 4. Physical Culture. Continuation of 2. Basketball, volleyball, track, advanced work in gymnastics, fancy apparatus work, fancy marching, swimming and pyramid building.

WOMEN'S DIVISION

Miss Luechauer.

A thoro physical examination is given each woman taking work in Physical Education. In addition to the graded class work, exercises are prescribed to meet the particular needs of the individual. All students while exercising are under careful supervision.

ATHLETICS FOR WOMEN

The facilities for athletics are being increased largely through the efforts of the Women's Athletic Association. The constitution gives membership in the association to every woman in the University. The director is the head of the women's department of physical education. The association gives an opportunity to earn points in Field Hockey, Basketball, Baseball, Tennis and Hiking. Numerals are awarded for proficiency in these sports and all points are counted toward the earning of a school sweater.

- 1 and 2. Elementary Course required of all Freshmen. Three hourse each semester.
- 3 and 4. Advanced Course required of all Sophomores, Three hours each semester.
 - 5 and 6. Corrective and Remedial Gymnastics.
- 7 and 8. Folk and Elementary Dancing. Two hours each semester.
- 9. Personal Hygiene. Lectures and references. Required of all college women the first semester of the freshman year.
- 11 and 12. Swimming. Strokes, dives, speed and long distance swimming. Required of Freshmen and Sophomores. (Included in the elementary and advanced course in Physical Education.)
- 15 and 16. Playground Management and Practice. Two hourse each semester.

PHYSICS

Mr. Price and Miss Willard, 1920-1921.

1 and 2. Essentials of Physics. A general non-technical, non-mathematical course for those who have had no previous work in physics. Open to all students. Three recitations and one three-hour laboratory period a week. Laboratory fee four dollars each semester. Four credits, each semester. No credit for single semester.

The following series of advanced courses is offered open to all who have had a high school course or its equivalent and have had one year of college mathematics. Credit will be given for the completion of any term's work. Laboratory fee four dollars, each semester. In each case the course comprises three lectures or recitations and one three-hour laboratory period each week. Four credits, each semester.

3 and 4. Advanced Physics. Mechanics heat and sound.

5 and 6. Advanced Physics. Light, electricity and magnetism.

POLITICAL SCIENCE

Mr. Clark, 1920-1921.

Not more than six hours of introductory work may be applied to make up a major or minor in the Social Sciences.

- 1. Elements of Political Science.
- 2. American City Government. Prerequisite, Political Science 1. Two Credits.
- 3. Constitutional Government. Prerequisites, Political Science 1 and 2.
- 4. International Law. Prerequisites, Political Science 1, 2 and 3. Two credits, second semester.

PUBLIC SPEAKING

Mr. Taylor, Miss Bagstad, 1920-1921.

- 1. Practical Public Speaking. Two credits, first semester.
- 2. Oratorical Composition and Delivery. A continuation of Course 1. Phillip's Effective Speaking in Courses 1 and 2. Two credits, second semester.
- 3. Argumentation and Debate. Texts of Fred Lewis Pattee and William Trufant Foster. Two hours weekly. Two credits, first semester.
 - 4. A practical application of Course 3. The work to in-

clude preparing and delivering of one oration and one formal debate. Two credits, second semester.

5 and 6. Dramatic Art. Two credits, first and second semester.

RELIGIOUS EDUCATION

Mr. Cook, 1921-1922.

- 1. Biblical History and Literature in Outline.
- 2. Religion as a Philosophy of Life.
- 3. Ideals and Methods in Religious Education.
- 4. Outline of the History of Religious, Ancient and Modern.
 - 5. English Bible-The Gospels and their Teaching.
 - 6. English Bible-Old Testament Prophets.

SOCIOLOGY

Mr. Clark, 1920-1921.

Not more than six hours of introductory work may be applied to make up a major or minor in the Social Sciences.

- 1. Introductory Sociology. Two credits, first semester.
- 2. Immigration.
- 3. City Problems. Two credits.
- 4. Rural Problems. Two credits.
- 5. Criminology.
- 4. Social Theories.
- 7, 8. Seminar. Open only to seniors majoring in the department. Two credits, each semester.

SPANISH Miss Bagstad

- 1 and 2. Beginning Spanish. A prerequisite of at least two years of Latin is strongly urged. Elements of Spanish Grammar, daily drill in conversation and composition. Reading of simple prose. Five credits each semester.
- 3 and 4. Second Year Spanish. Reading of modern Spanish prose from newspapers and magazines. Selections from the modern Spanish drama. Three credits each semester.
- 5 and 6. Third Year Spanish. Study of all the plays of Echegaray and Benavente, also the novels of Galdos and other present-day writers of fiction. Three credits each semester.

THE CONSERVATORY OF MUSIC COURSES OF STUDY

PIANO

Miss Taylor, Miss Walker

It is the intention of the department to develop the power of appreciation and interpretation of the best piano music. The course is broad and thorough and is carried through the highest grades. A thorough course of technique is insisted upon. Special attention is given to even rhythm, correct fingering, proper touch, development of tone, interpretation and the acquirement of a repertoire throughout the course. Compositions selected from the classics and best modern writers are taught. The following required technical work and the general outline of studies cover a broad field from which works can be selected to meet the various needs of students:

Freshman—Hanon; Selections from Czerney Etudes Op. 299, and Cramer's Fifty Progressive Studies; Bach's Two Part Inventions; Octave work continued; Mendelssohn's Songs without words; Haydn, Mozart Sonatas; Chopin Waltzes.

Sophomore—Hanon; Cramer Studies, Bach Inventions; Octave Studies; Czerney's Art Finger Dexterity Op. 740; Sonatas by Beethoven, Mozart, etc.; Compositions by Chopia, MacDowell, Grieg and others.

Junior—Clement's Gradus ad Parnassum; Bach's Three Part Inventions; Arpeggios, Double Thirds, and Octave Studies continued; larger Sonatas by classic writers; compositions of Chopin, Schumann, Liszt, Schubert.

Senior — Mosche's Studies; selections from Chopin's Etudes and Bach's Well Tempered Clavichord; compositions from both Classics and Romantic Schools. A recital program to be given.

The course as outlined is designed to cover four years after the student has successfully completed the preparatory course. The time varies, however, as the capabilities of the individual student.

Requirements for Graduation—A high school course or its equivalent, four years of instruction, two lessons a week;

two years of Harmony; two years of Ensemble; one year Musical History; one year Theory; one year Ear Training.

A teacher's certificate will be granted to any regular member of the Conservatory who successfully completes the course as outlined and can appear in recital successfully. In addition the Normal Course in Piano is required of those whose major study is Piano.

Piano Ensemble

This course includes work at two pianos in sight reading and rhythmic drill which proves invaluable to the student. The symphonies of Mozart, Beethoven and others arranged for two pianos are played, and thus the student becomes familiar with these works of the masters. Other concert works are studied and prepared for recital in which the classes appear each semester.

These classes are open to others than regular students in the Conservatory, private lessons not being a requirement.

Four semesters of Ensemble are required for graduation in piano.

Graduate Work

Graduate work is offered to those who have finished the regular conservatory course. It will include the study of the best music of the great masters.

ORGAN

Miss Taylor

The technical demands of modern organ playing, steadiness and smoothness of style, together with taste in registration, are the objective aims throughout this course. Special attention is given to service playing.

Outline of Work Covering Four Years

Freshman—Merkel's Organ School; Clemen's Pedal Studies; Elements of organ playing, touch, etc. Study of organ registers, chorals; easy preludes and trios are given for the cultivation of independence in manual and pedal; Hymn playing.

Sophomore—Nilson Pedal Studies; Major and Minor Scales (pedals); Bach's Little Preludes and Fugues; Mendels-

sohn's Preludes and Fugues; solo compositions of moderate difficulty of the Classic and Modern Schools.

Junior—Buck's Studies in Pedal Phrasing; Sonatas from Mendelssohn, Pheinberger and selections from the larger works of Bach, Guilmant and others.

Senior—Continued study of the classics; accompaniments of oratorios and the mass. A public recital is required for graduation.

Requirements—Pupils must have completed the preparatory grade of piano, or its equivalent, before being admitted to organ study.

VIOLIN

Mr. Graham

In outlining a course of study to be covered in a given length of time for the purpose of graduation, one must not lose sight of the fact that Art cannot be measured with a yard stick in the study nor at any other time. Therefore, the needs of each individual will be considered first. Various studies here outlined may be omitted, or augmented, with others not included here as the work is or is not required.

Preparatory—Scales and Arpeggios in two Octaves, Bowing Exercises. Danclas Violin School. Schradieck Violin Technic Book I. Kayser Etudes Book I. Solos in 1st Position.

Freshman—Two and three Octave Scales and Arpeggios and accompanying exercises. Kayser Etudes Books II and III. Schradieck Violin Technic Book I continued. Solos in 1st, 2d and 3d Positions.

Sophomore—Three Octave Scales and Arpeggios. Mazas Etudes Books I and II. Studies in double stops. Solos in 1st to 5th Positions.

Junior—Scales in Three and Four Octaves and Arpeggios. Scales in 3ds and Octaves. Kreutzer Etudes. Rovelli Caprices. Standard Solos including at least one Concerto.

Senior—Four Octave Scales. Etudes by Rode, Gavines and Paganini, two Concertos, shorter solos and Ensemble work.

To graduate in Violin one must have at least one year

each of Music History, Harmony and Piano and Ensemble or orchestra practice.

THE SCHOOL OF ORCHESTRAL PLAYING

This work is planned to meet the needs of orchestral players in all lines and valuable experience is gained by those in the conservatory as well as those who are not studying privately. The work is designed to extend into the field of the symphony orchestra; and serious study is given to various opera overtures and suites for orchestra. The orchestra is open to all those who play suitable instruments.

VOICE CULTURE

Mrs. Hutchinson, 1920-1921

The course of instruction is based upon the Italian, French and German methods of voice culture. Especial attention is given to correct tone placing and to the development of an even and resonant quality through all of the registers. No given time can be rigidly set for completing the course but the following outline will serve to suggest the work to be covered in four years.

Preparatory—Exercises in breathing, tone placing, and formation of vowels. Concone's Fifty Exercises for the Voice, and simple songs.

Second Year—Tone placing continued. Simple exercises for technique. Spicker's Vocalizes Book I. Vaccai's Practical Italian Vocal Method. Simple German and Italian songs in addition to English songs of increasing difficulty.

Third Year—Exercises for technique. Spicker's Vocalizes, Book II. Songs from the standard oratorios and operas, and repertoire of modern songs.

Fourth Year—Advanced technique. Spicker's Vocalizes, Book III. Repertoire of standard classical songs: French, German and Italian. Also of modern songs of highest grade.

All graduates from this department must complete the preparatory course in piano and sight singing. Also one year of Harmony, one year of History, and one year of Ensemble work in Glee Club or Choral Union.

SIGHT SINGING AND EAR TRAINING Mrs. Hutchinson, 1920-1921

The work will embrace a thorough explanation of all the fundamental principles of music, notes, time, keys, major scales, intervals, arpeggios. Practice in reading simple rhythmic and tonal combinations.

First Semester—Distinguishing intervals and fundamental triads by ear. Exercises in notation and rhythm. Simple melodic phrases.

Second Semester—Melodic dictation. Reading at sight. One year required for graduation in voice, and in piano. Two credits allowed toward the A. B. degree.

THEORY OF MUSIC

Miss Taylor

A study of those principles which underlie all music, such as the laws of acoustics and the application of these laws to musical instruments; analysis of musical forms and critical study of a variety of musical compositions. Text book, Theory of Music. Elson. Supplementary reading required.

First Semester—Acoustics, overtones, the tempered scale, pitch, classification of vibrations. The orchestra and its instruments. Musical rhythms, tempo marks, etc. Embellishments.

Second Semester—Musical form. Figures and their treatment, thematic development. The Suite. The Sonata. Vocal forms. Contrapuntal forms. Modern Dance forms. Symphonic Poem.

Two semesters required of graduates in voice and piano. Two credits allowed toward the A. B. degree.

HISTORY OF MUSIC

Miss Taylor

A general course sketching the rise and development of the various forms and types of music from ancient times to the present, with a study of the life and work of the greatest composers. The time is divided between recitation and supplementary illustrative lectures. A new Edison machine has lately been added to the equipment of the Conservatory and is used to advantage in connection with this course. Works for orchestra, opera, violin and voice can thus be given in illustration and the student can obtain a much more intelligent appreciation of the subject.

Text Book, History of Music, Dickinson.

First Semester—Uncivilized and Ancient Music; the development of classical music.

Second Semester—The transition to the Romantic Style. Music of the present day.

Second Year consists of special study of biography and details of style and manner of the celebrated composers, with a study of the Opera and Oratorio.

One year is required for graduation in all departments.

This course is free to all college and conservatory students. Two credits allowed for this course toward the A. B. degree.

HARMONY Miss Taylor

The object of this course is to give the student a working vocabulary of chords for the harmonizing melodies in the order of their practical value and harmonic importance. Text Book, Lessons in Harmony, Heacox and Lehmann of Oberlin Conservatory.

First Semester—Keys, scales and signatures, interval reading, formation and location of triads. Harmonization of both basses and sopranos begun, inversions of triads; the dominant seventh chord; transposition of simple cadences at the keyboard.

Second Semester—The dominant ninth chord, chord of diminished seventh; modulation to nearly related keys; keyboard work, original work.

Third Semester—Modulation; secondary seventh chords; altered chords, keyboard work.

Fourth Semester—Suspensions; non-harmonic notes; organ point; original work.

Two years required for graduation in piano, one year in voice and violin. Two credits toward the A. B. degree.

Students who are sufficiently equipped in Piano, Harmony, and Musical History, may upon recommendation of the Director enter a teachers' training class. This course consists of the presentation of modern methods of teaching children from the age of five to fourteen.

PUBLIC SCHOOL MUSIC

A class in Public School Music will be organized if not less than five pupils demand it.

GLEE CLUBS

Men's and Women's Glee Clubs are organized each year and are open to all conservatory and college students who pass a merely nominal examination.

GENERAL REGULATIONS

It is strongly urged that students take two lessons each week in all departments of the Conservatory. The greater progress made by the student amply repays the expenditure. By the more frequent corrections of the teacher, much time, that is often spent in careless and incorrect practice, is saved. Those in the instrumental department, taking but one lesson a week, will receive a longer lesson, according to the custom prevailing in the best conservatories of the country. Experience has proven that the longer lesson and the undivided attention of the teacher are needed to obtain the best results.

Students are required to register with the Director of the Conservatory when entering.

Regular semester rates will be allowed only to those who study thruout the entire semester. No pupils are received for less than half a semester, unless at rates of single private lessons, indicated below; and students registering for less than one semester will be charged ten per cent additional to the proportional semester rate.

All tuition is payable for each semester to the Local Treasurer at the time of registration, and the registration card bearing the stamp of the local treasurer must be presented to the instructors before enrolment in class or beginning of instruction.

Pupils may select their teachers, providing the teacher's time is not full.

Conservatory pupils resident in Forest Grove only during the college year, are advised to elect one or more studies in the college course. One college study each semester may be elected without tuition charge, upon payment of the student body and incidental fees amounting to five dollars.

Conservatory students are privileged to enjoy the library, gymnasium, the college paper and student entertainments, upon payment of the incidental and student body fees.

Attendance Upon Lessons—It is the expectation that students will keep appointments with instructors punctually. Missed lessons will not be made up unless arrangement previous to the time of meeting has been made with the teacher.

Lessons falling upon legal holidays are not made up. Deductions are not made for occasional absence nor will the lesson be made up unless the teacher is notified in time to make use of the period.

Under no consideration will tuition be refunded, except in cases of protracted illness. In such cases the Conservatory will share the loss equally with the student.

Free Privilege—All the recitals by the pupils, the sight singing, ear training, children's class and the choral work are free to pupils, a mere nominal fee for sheet music attaching to the latter. The educational value of the free recitals at Pacific University is very great to the music student

Residence and Attendance at College Exercises—Conservatory students resident in Forest Grove only during the college year are subject to all the general regulations governing Pacific University. Women students of the Conservatory whose homes are outside of Forest Grove are required to reside in the Women's Dormitory unless residence outside is especially approved by the Dean of Women. Regular attendance at chapel and church is expected as of the other college students. Physical training is required of all out-oftown Conservatory students, and the regular gymnasium fee of one dollar a semester will be charged as for other students.

Requirements for Graduation—The special requirements for graduation in each department are indicated respectively in the description of the courses of study given above. To students who have satisfactorily completed the course in Piano, Violin or Voice the College awards diplomas.

As a condition of graduation of all students, those who receive the Conservatory diploma must have completed a course of academic study equivalent to that of a standard high school with a four year's course.

The fee for the Conservatory diploma is five dollars.

Music credit for A. B. degree of the college. A maximum of 12 credits in music is allowed toward the A. B. degree as follows: Theory of Music 2 credits, History of Music 2 credits, Harmony 2 credits, and 6 semester credits to the more advanced students for Practical Music Work upon the recommendation of the Director of the Conservatory and the approval of the faculty. To secure College credit students should register for courses leading to the A. B. degree with the Registrar.

EXPENSES

Individual Lessons Per Semester of Eighteen Weeks.

| Subject | Teacher | Number of Lessons per week | Length of Lesson | Fee |
|---------|-----------------|-------------------------------------|------------------------|---------|
| Piano | Miss Taylor | 1 | 40 min. | \$27.00 |
| | | 2 | 30 | \$36.00 |
| Piano | Miss Walker | 1 | 40 | \$15.00 |
| | | 2 | 30 | \$25.00 |
| Organ | Miss Taylor | 1 | 40 | \$27.00 |
| | | 2 | 30 | \$36.00 |
| Violin | Mr. Graham | 1 | 30 | \$36.00 |
| | | 2 | 30 | \$63.00 |
| Voice | Mrs. Hutchinson | 1 | 30 | \$27.00 |
| | | 2 | 30 | \$36.00 |

Class Lessons per Semester of Eighteen Weeks.

| Piano Ensemble | | | |
|---------------------|-----------|---------|---------|
| Miss Taylor | 1 | 1 hour | \$5.00 |
| Violin Ensemble | | | |
| Mr. Graham | 1 | 1 | \$5.00 |
| Sight Singing | | | |
| Mrs. Hutchinson | 1 | 1 | \$5.00 |
| Musical Theory | | | |
| Miss Taylor | 1 | 1 | \$5.00 |
| Harmony | | | |
| Miss Taylor | 2 | 1 | \$10.00 |
| Public School Music | | | |
| Mrs. Hutchinson | | 1 | \$10.00 |
| Single | e Lessons | | |
| Mr. Graham | | 30 min. | \$2.50 |
| Miss Taylor | | 30 | \$2.00 |
| Mrs. Hutchinson | | 30 | \$2.00 |
| Miss Walker | | 30 | \$1.00 |

RENTAL OF INSTRUMENTS

For Practice Per Semester of Eighteen Weeks.

| Pianoone hour daily\$2.50 | , |
|----------------------------|---|
| Pianotwo hours daily\$4.50 | |
| Piano | |
| Organone hour daily | |

SCHOLARSHIPS

A half scholarship is offered in each of the departments of Piano, Violin and Voice, for students needing financial assistance and showing distinct musical ability.

ROLL OF STUDENTS

SENIORS

Arima, Sumiyoshi Bilbrey, Irene Flo Cady, Willis Lawrence Ferm, Myrtle Blanche Fowler, Thomas Richard Higby, Lucile Marie Hines, Willis Ray Jones, Arthur Carhart Marsh, Margaret Ethel Morgan, Margaret Edna Patton, Mary Evelyn Romig, Harry Gutelius Stoval!, John Henderson Seattle, Wash. Multnomah, Ore. Beaverton, Ore. Cherry Grove, Ore. Rainier, Ore. Forest Grove, Ore. Willamette, Ore. Philomath, Ore.

JUNIORS

Barrett, Maud Elma
Bates, Marian Elizabeth
Bernards, Margaret Marie
Budd, Alva Duane
Bunch, Frank Lowell
Butterworth, Don S.
Crabtree, Willa Manila
Darland, Sarah Edyth
Hancock, Charles Shannon
Jack, George Harvey
Jack, Ralph
Martin, Margaret Elizabeth
Parker, William Raymond
Patton, Mabel Elizabeth
Robinson, Lucile
Roe, Charles Brown
Talyor, Francis Emery
Weaver, Edith Vivian
Wolf, Ernest Henry

Bridgeport, Nebr. Gaston, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Hermosa Beach, Calif. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Portland, Ore. Portland, Ore. Forest Grove, Ore. Butte Falls, Ore. Forest Grove, Ore. Forest Grove, Ore. Gaston, Ore. Forest Grove, Ore. Forest Grove, Ore. Dilley, Ore.

SOPHOMORES

Allen, Mabel Louise Anderson, Ellen Maria Armstrong, Lois Bertha Brodersen, Harry Theodore Devlin, Lawrence Elmer Fiske, Henry James Garrigus, John Jeptha Hawke, Kenneth McBride Forest Grove, Ore. Cherry Grove, Ore. Salem, Ore. Forest Grove, Ore. Cornelius, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore.

Hoar, Leslie Landon Johnson, Vera May Jones, Hazel Lloyd Kunkel, Coroline Bertha La Fountain, Corda Clifford Lane, James Tipton Linklater, Francis Warren Marsh, Lee Daniel McGeehan, Florence Marie McKee, Rozelle La Verne Mills, Thelma Morse, Lucy Marston Payne, Hermie Annette Payne, Lois Estelle Schneider, Albert Leroy Seiler, Harold Bert Sheeley, Glenn Dewey Short, Lyla Lucile Trachsel, Charles William Walker, Nellie May Wilson, Beulah Belle Wolf, Fred Daniel Wood, Edith Nordica

Forest Grove, Ore. Vancouver, Wash. Denver, Colo. Forest Grove, Ore. Forest Grove, Ore. Seattle, Wash. Hillsboro, Ore. Aurora, Ore. Oregon City, Ore. Cornucopia, Ore. Forest Grove, Ore. Portland, Ore. St. Helens, Ore. St. Helens, Ore. Elk, Calif. Forest Grove, Ore. Timber, Ore. Banks, Ore. Beaverton, Ore. Forest Grove, Ore. Forest Grove, Ore. Dilley, Ore. Warrenton, Ore.

FRESHMEN

Alcorn, Doris Apostolides, Constantine Athanasio Austin, Paul * Bartow, Edith Bates, Florence Wilhelmina Bates, William Dudley Benoit,, James Treffle Boggess, Catherine Ardelle Brame, Dalton Brodersen, Frank Cornelius Brown, Ernestine Bump, Chester Allen Buslach, Hazel Eloise Craft, Blanche Lucille Dibble, Elva Leona Duyck, Francis Rena Fenenga, Agnes Catherine Fenenga, Clara Marian Gallagher, Marie Agnes Graham, Warren Taylor Hammer, John Thornton Harrison, William Lewis Henderson, Margaret Alyce Higby, William Morgan Hipple, Vivian Ethyl

Bozeman, Mont. Camas, Wash. Forest Grove, Ore. Portland, Ore. Gaston, Ore. Gaston, Ore. Portland, Ore. Lakeview, Ore. Gaston, Ore. Forest Grove, Ore. Forest Grove, Ore. Carnation, Ore. Washougal, Wash. Forest Grove, Ore. Washougal, Wash. Carnation, Ore. Forest Grove, Ore. Forest Grove, Ore. Rainier, Ore. Forest Grove, Ore. St. Helens, Ore. Forest Grove, Ore. Sea View, Wash. Forest Grove, Ore. Forest Grove, Ore.

^{*} Deceased

Howell, Cleo Virgil Johnson, Ethel Evelyn Johnson, Mabel Josephine Johnston, Melvin Filmore Jones, Dorothy Ruth Lanning, Gertrude Nell Lasselle, Pearl Faye LeCerf, Mana Charlotte Linklater, Dorothy Towers McClure, Ruby Lucile Mace, Norman Culbert McKeever, Robert Edwin Mockley, John Joseph Moore, Nancy Alice Morgensen, Louise Marie Perry, Veretta Marie Peterson, Nicholena Louise Raker, Mary Estelle Roe, Charles Bruce Royse, Gladys Bell Rush, Bertha Bernice Schannep, Maxine Elizabeth Sellers, Dean Douglas Simpson, Eve Elithe Stebbins, Ellis Arnold Stephens, Ada Elizabeth Stewart, Opal Elizabeth Storey, Doris Mabel Taylor, Margaret Olive Tupper, Ethel Luella Walker, Ralph Emerson

Oregon City, Ore. Hillsboro, Ore. Astoria, Ore. Gaston, Ore. Forest Grove, Ore. Portland, Ore. Hillsboro, Ore. Portland, Ore. Hillsboro, Ore. Warrenton, Ore. Portland, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Mosier, Ore. Forest Grove, Ore. Gaston, Ore. Portland, Ore. Forest Grove, Ore. Wasco, Ore. Drain, Ore. Pendleton, Ore. Banks, Ore. Cornelius, Ore. Camas, Wash. Portland,, Ore. Gaston, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Portland, Ore.

UNCLASSIFIED

Buffum, Lucinda
Chowning, Birdie Margaret
Coleman, Mildred Jean
Deuell, Herbert Butler
Duyck, Frank
Dysle, Fred
Fleischauer, Alyce Ruthus
Galt, Agnes Lucile
Hargrove, Earl
Hiironen, Reino
Kunkel, Harry Julius
Loukas, Christ
Marsh, Arlington
Mersereau, Ruth Reed
Miller, Gail
Patton, Ruth Anna
Renfrew, Edna Marie

Forest Grove, Ore. Aloha, Ore. Portland Ore. Forest Grove, Ore. Carnation, Ore. Portland, Ore. Gaston, Ore. Forest Grove, Ore. Forest Grove, Ore. Astoria, Ore. Forest Grove, Ore. Pendleton, Ore. Forest Grove, Ore. Portland, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Rilea, Una M.
Ruiz, Jose' Ponce
Samuel, Edith Winifred
Schlie, Mary
Semones, Kathryn
Sparks, Bert Sparham
Taylor, Mary Rice
Whitnack, Lucille
Yost, Lillian Gertrude

Portland, Ore.
San Francisco, Calif.
Forest Grove, Ore.
Forest Grove, Ore.
Forest Grove, Ore.
Portland, Ore.
Forest Grove, Ore.
Forest Grove, Ore.
Washougal, Wash.

CONSERVATORY OF MUSIC

Abernethy, Camilla Dix Adler, Evelyn Teresa Alcorn, Doris Anderson, Ellen Maria Arima, Sumiyoshi Armstrong, Lois Bertha Baldwin, Ione Grovaline Barber, Martha Read * Bartow, Edith Bernards, Margaret Marie Black, Eula Laverta Bradt, Fay Vesta Brame, Dalton Buchanan, Catherine Budd, Mrs. Mary Webster Buffum, Lucinda Anna Bump, Chester Allen Burlingham, Charles Gordon Burlingham, Ruth Mary Cady, Willis Lawrence Chowning, Birdie Margaret Clark, Elizabeth Mary Curtis, Margaret Darland, Sarah Edyth Dixon, Doris Dixon, Helen Enschede, Eunice Ruth Fenenga, Agnes Catherine Fenenga, Clara Marian Fenenga, Esther Alexandria Fisk, Lora Fleischauer, Alyce Ruthus Fox, Howard Duke Francis, F. S. Gallagher, Marie Agnes Galt, Agnes Lucile Gillis, Bertha H. Giltner, Martha Louise

Forest Grove, Ore. Forest Grove, Ore. Bozeman, Montana Cherry Grove, Ore. Seattle, Wash. Salem, Ore. Forest Grove, Ore. Forest Grove, Ore. Portland. Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Gaston, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Carnation, Ore. Forest Grove, Ore. Forest Grove, Ore. Beaverton, Ore. Aloha, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Gaston, Ore. Forest Grove, Ore. Cornelius, Ore. Gaston, Ore. Forest Grove, Ore. Hillsboro, Ore. Rainier, Ore. Forest Grove, Ore. Laurelhurst, Ore. Forest Grove, Ore.

* Deceased

Gladheart, Mrs. Goodrich, Lucile Goff, Mary Genevieve Graham, Mrs. William Wallace Halverson, Arthur Halverson, Fred Lawrence Hammer, John Thornton Hanson, Marion Hatch, Elizabeth Hawke, Helen Elizabeth Henderson, Margaret Alyce Higby, William Morgan Hiironen, Reino Hipple, Vivian Ethyl Hoffman, Aileen Frances Hovey, Lucile Trexcele Johnson, Alice Katharine Johnson, Mabel Josephine Johnson, Vera Mary Jones, Arthur Carhart Jones, Gladys Miriam Jones, Hazel Lloyd Karpenstein, Elizabeth La Fountain, Corda Clifford Lanning, Gertrude Nell Lesselle, Pearl Faye McBride, Mrs. Mabel McDonald, Margaret McEldowney, Helen Russell McKee, Rozelle LaVerne McNutt, Maybell
Martin, William M.
Mertz, Vesta LaVerne
Miller, Guy
Mills, Mildred Lee
Mills, Robert William
Mills, Thelma Mitchell, Ellen Forest Mitchell, Kathleen Ellio Morgan, Margaret Edna Moreland, Wilma Bernice Morrissey, Anna Martha Morrissey, Marguerite Morse, Lucy Marston Paterson, Lyle Gordon Paterson, Viola Frances Patton, Mabel Elizabeth Patton, Mary Evelyn Peters, Lottie Sara Porter, Inez Raker, Mary Estelle

Forest Grove, Ore. Yamhill, Ore. Forest Grove, Ore. Portland, Ore. Forest Grove, Ore. Forest Grove, Ore. St. Helens, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Seaview, Wash. Forest Grove, Ore. Astoria, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Astoria, Ore. Vancouver, Wash. Forest Grove, Ore. Forest Grove, Ore. Denver, Colo. Cornelius, Ore. Forest Grove, Ore. Portland, Ore. Hillsboro, Ore. Dilley, Ore. Forest Grove, Ore. Forest Grove, Ore. Cornucopia, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Laurelhurst, Ore. Forest Grove, Ore. Cornelius, Ore. Cornelius, Ore. Portland, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Forest Grove, Ore. Portland, Ore. Gaston, Ore. Portland, Ore.

Renfrew, Edna Marie Rice, Lida Rilea, Una M. Romig, Harry Gutelius Roe, Charles Bruce Roy, Virginia Rush, Bertha Bernice Samuel, Edith Winifred Schannep, Maxine Elizabeth Sellars, Dean Douglas Short, Lyla Lucile Simpson, Eve Elithe Sohler, Theresa Sorber, Mrs. E. M. Sparks, Bert Sparham Stebbins, Ellis Arnold Stewart, Hazel Lorine Stewart, Helen Mary Stewart, Opal Elizabeth Stovall, John Henderson Strickland, Janice A. Taylor, Margaret Olive Thornburgh, Florence LuElla Thornburgh, Glenn Tongue, Dorothy Traver, Martha Tupper, Ethel Luella Tuttle, Cecile Heraldine Tuttle, Dean Tuttle, Lois Avalon Voelker, Larmia Marie Katherine Walker, Nina Marie Walker, Ralph Emerson Wagner, Earl Weaver, Edith Vivian Weitzel, Elizabeth Whitnack, Lucille Willard, Alice Wilmot, Dorothy Gertrude Wood, Edith Nordica Yashiro, Dennosuke Yost, Lillian Gertrude

Forest Grove, Ore. Forest Grove, Ore. Portland, Ore. Willamette, Ore. Forest Grove, Ore. Forest Grove, Ore. Drain, Ore. Forest Grove, Ore. Pendleton, Ore. Banks, Ore. Banks, Ore. Hillsboro, Ore. Forest Grove, Ore. Portland, Ore. Portland, Ore. Camas, Wash. Laurelhurst, Ore. Forest Grove, Ore. Gaston, Ore. Philomath, Ore. Forest Grove, Ore. Forest Grove, Ore. Bank, Ore. Forest Grove, Ore. Hillsboro, Ore. Forest Grove, Ore. Portland, Ore. Portland, Ore. Forest Grove, Ore. Warrenton, Ore. Portland, Ore. Washougal, Wash.

SUMMARY OF STUDENTS

| College | 145 |
|--|-----|
| Conservatory of Music | |
| Deduct number counted more than once | 52 |
| Total number of students for the Academic Year 1920-1921 | 224 |

COMMENCEMENT HONORS

1920.

HONORS IN SCHOLARSHIP

Dulcina Brown, Dorothy Jane Hall, Orlando Elliott Romig

FIRST HONOR STUDENTS

Freshman Class

Thelma Mills, Beulah Belle Wilson

Forensic Honors

Witham Cup (for greatest progress in Debate during the year)

Francis Emery Taylor

OFFICERS OF THE STUDENT BODY 1920-1921

President, Arthur Carhart Jones, 1921 Vice-President, Mary Evelyn Patton, 1921 Secretary, Edith Vivian Weaver, 1922 Treasurer, Francis Emery Taylor, 1922

INDEX

| Field Day 20 |
|--|
| Forensic Organizations 19 |
| Field Day 20 Forensic Organizations 19 French 37-38 Geology 38 |
| Geology |
| German 38 |
| German 38 Grading and Reports 29 Greek38-39 |
| Greek |
| Gymnasium 15 Herrick Hall 14 History 39 |
| Higtom: 20 |
| Historical Sketch11-13 |
| Holidays19-20 |
| Honors29-30 |
| Index. The |
| Index, The 19 Latin 40 Library, The 14-15 |
| Library, The14-15 |
| Limits of Work 27 |
| Limits of Work |
| Loan Funds |
| Marsh Memorial Hall13-14 |
| Mathematics |
| May Festival 20 |
| Moral and Religious |
| Culture16-17 |
| Music |
| College Credit in 42 Conservator of47-56 |
| Officers of Administration |
| Roard of Trustees |
| Board of Trustees 4 Faculty 5-7 |
| Philosophy |
| Physical Education 43 Political Science 45 |
| Political Science 45 |
| Public Speaking45-46 |
| Registration 28 |
| Regulations 28 |
| Religious Exercises 16-17 |
| Reports 29 |
| Reports 29 Required Courses 26 Scholarships 22-23 |
| Scholarships22-23 |
| Science Hall |
| Social Life |
| Sociology 46 Spanish 46 |
| Student Employment22-23 |
| Student Organizations18-19 |
| The Student Body 18 |
| Officers 63 |
| The Student Body 18 Officers |
| Trustees 4 |
| Trustees 4 Tuition Fees 20-21 Washington's Birthday 20 |
| Washington's Birthday 20 |
| |



UNIVERSITY OF ILLINOIS-URBANA
3 0112 113305285